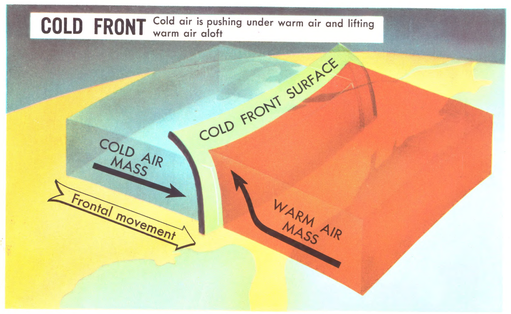
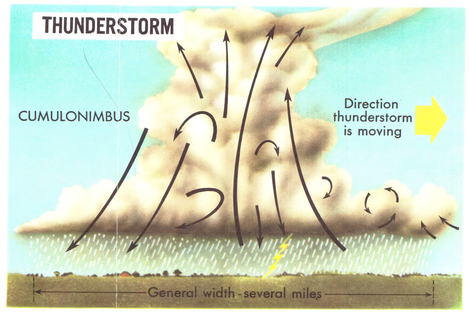
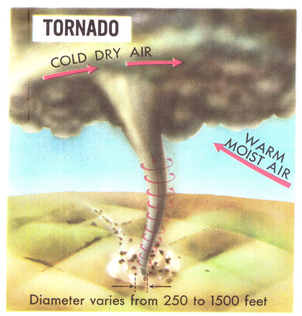
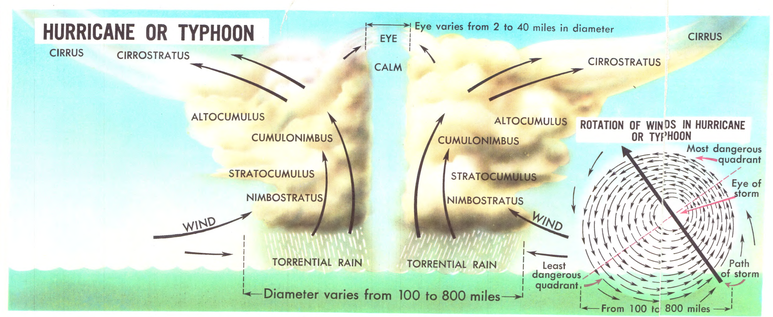
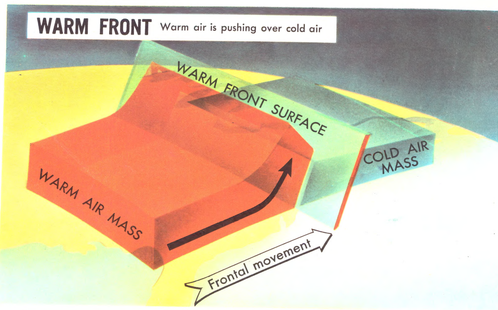
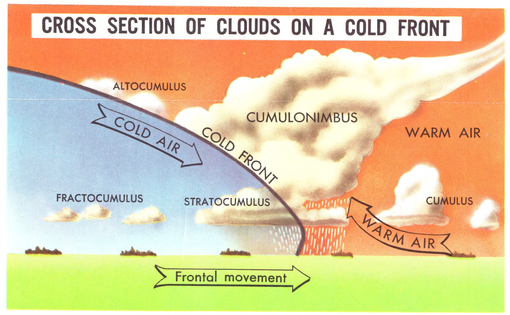

COLD FRONT
Cold air is pushing under warm air and lifting warm air aloft
COLD AIR MASS
COLD FRONT SURFACE
Frontal movement
WARM AIR MASS

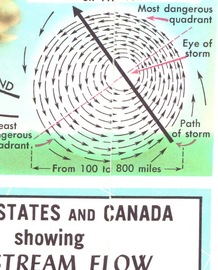


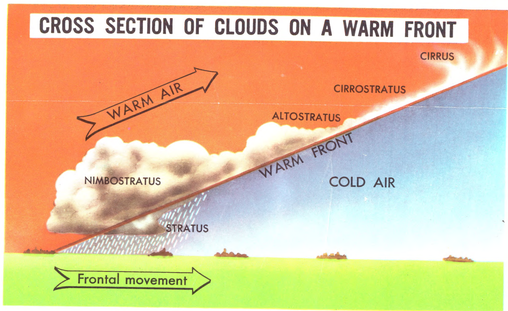


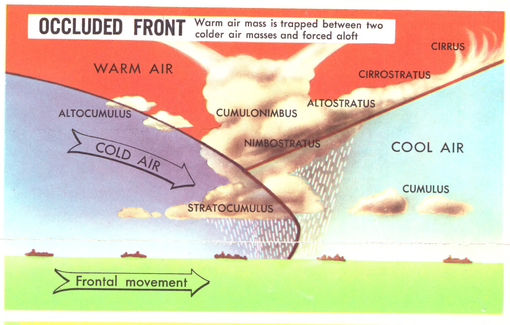


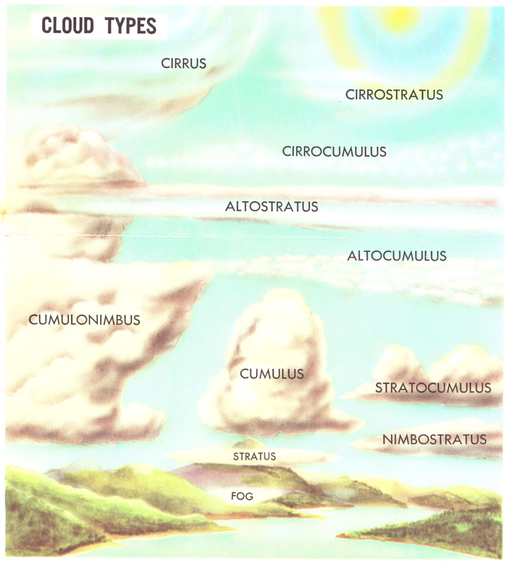


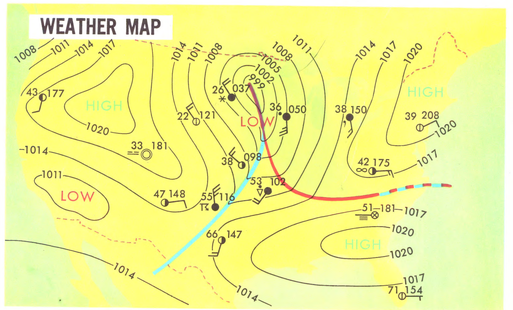


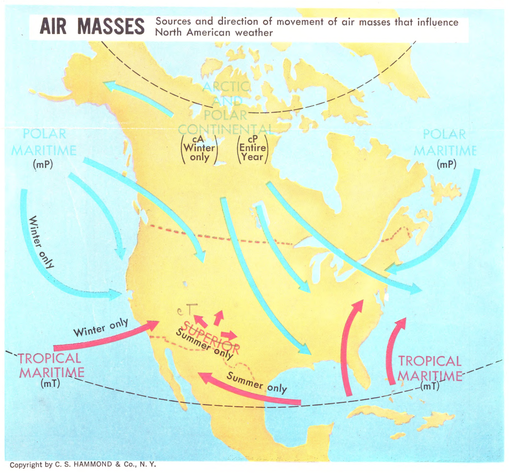












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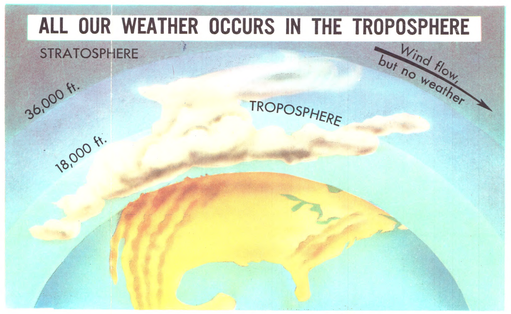

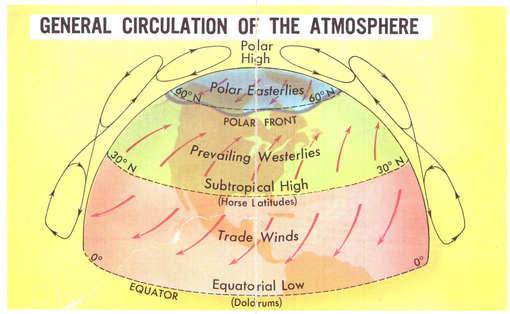

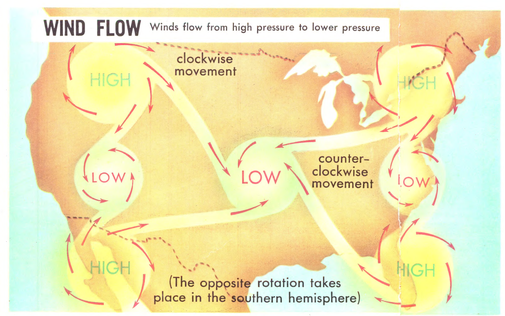

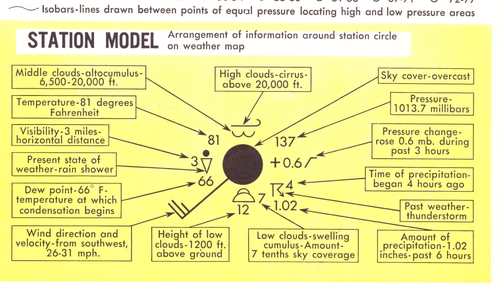
STATION MODEL
Arrangement of information around station circle on weather map
Middle clouds-altocumulus-6,500-20,000 ft.
High clouds-cirrus-above 20,000 ft.
Sky cover-overcast
Temperature-81 degrees Fahrenheit
Pressure-1013.7 millibars
Visibility-3 miles-horizontal distance
Pressure change-rose 0.6 mb. during past 3 hours
Present state of weather-rain shower
Time of precipitation-began 4 hours ago
Dew point-66° F-temperature at which condensation begins
Past weather-thunderstorm
Wind direction and velocity-from southwest, 26-31 mph.
Height of low clouds-1200 ft. above ground
Low clouds-swelling cumulus-Amount-7 tenths sky coverage
Amount of precipitation-1.02 inches-past 6 hours

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UNDERSTANDING OUR WEATHER

MAP COLLECTION
UNIVERSITY OF ALBERTA
EDMONTON, ALBERTA
CANADA
Miscellaneous — 11